

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoshimoto TAMURA

Application No.: New U.S. Patent Application

Filed: March 3, 2004

Docket No.: 118908

For: INSULATING SWITCHING DC/ DC CONVERTER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of the references 2-5 is discussed in the present specification.
- 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached. (Ref. 1)
- 4. An English-language Abstract of the non-English language reference is attached hereto. (Ref. 2)

- 5. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 2.
- 6. Non-English Language reference 2 corresponds to English-language reference 1.

Respectfully submitted,



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 118908	APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Yoshimoto TAMURA		
				FILING DATE March 3, 2004		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	6,064,580	05/16/2000	WATANABE et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	2	JP A 11-262263 w/ abst & trans	09/24/1999	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
	3	Watanabe, Haruo et al., "BHB (Boost Half Bridge) Power Supply," <i>The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, EE98-17, (1998-07), pp. 27-34</i>				
	4	Watanabe, Haruo, "High Efficiency On-board Power Supply using Boost Half Bridge Method," <i>Switching Power Supply Symposium 2000, Japan Management Association, B2-2</i>				
	5	Matsuda, Yoshiaki, "Low Voltage Output High Efficiency DC/DC Converter," <i>Switching Power Supply Symposium 2001, Japan Management Association, A2-3</i>				
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						